

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/725,170
				Filing Date	December 1, 2003
				First Named Inventor	Steven M. Schein
				Art Unit	2425
				Examiner Name	O. O. Idowu
Sheet	1	of	12	Attorney Docket Number	ST-027 Cont

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-4,081,753	03-28-1978	Miller	
		US-4,170,782	10-09-1979	Miller	
		US-4,271,532	06-02-1981	Wine	
		US-4,367,559	01-04-1983	Tults	
		US-4,375,651	03-01-1983	Templin et al.	
		US-4,381,522	04-26-1983	Lambert	
		US-4,390,901	06-28-1983	Keiser et al.	
		US-4,425,579	01-10-1984	Merrell	
		US-4,429,385	01-31-1984	Cichelli et al.	
		US-4,495,654	01-22-1985	Deiss	
		US-4,527,194	07-02-1985	Sirazi	
		US-4,641,205	02-03-1987	Beyers, Jr.	
		US-4,689,022	08-25-1987	Peers et al.	
		US-4,754,326	06-28-1988	Kram et al.	
		US-4,882,732	11-21-1989	Kaminaga et al.	
		US-4,908,713	03-13-1990	Levine	
		US-4,959,719	09-25-1990	Strubbe et al.	
		US-4,963,994	10-16-1990	Levine	
		US-5,036,314	07-30-1991	Barillari et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
		GB-1554411	10-17-1979	Communications Patents Ltd.		
		WO-8601359	02-27-1986	Prutec Ltd		
		WO-8703766	06-18-1987	Thomas Brandt Gmbh		
		JP-0392177	04-22-1988	Kinoshita Akiyoshi		
		DE-3640436	06-09-1988	Siemens AG		
		WO-8903085	04-06-1989	Fox		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/725,170
				Filing Date	December 1, 2003
				First Named Inventor	Steven M. Schein
				Art Unit	2425
				Examiner Name	O. O. Idowu
Sheet	2	of	12	Attorney Docket Number	ST-027 Cont

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-5,038,211	08-06-1991	Hallenbeck	
		US-5,075,771	12-24-1991	Hashimoto et al.	
		US-5,126,851	06-30-1992	Yoshimura et al.	
		US-5,170,388	12-08-1992	Endoh et al.	
		US-5,189,630	02-23-1993	Barstow et al.	
		US-5,210,611	05-11-1993	Yee et al.	
		US-5,223,924	06-29-1993	Strubbe	
		US-5,231,494	07-27-1993	Wachob	
		US-5,317,403	05-31-1994	Keenan	
		US-5,323,240	06-21-1994	Amano et al.	
		US-5,347,632	09-13-1994	Filepp et al.	
		US-5,410,367	04-25-1995	Zahavi et al.	
		US-5,432,561	07-11-1995	Strubbe	
		US-5,444,499	08-22-1995	Saitoh et al.	
		US-5,446,919	08-29-1995	Wilkins	
		US-5,465,385	11-07-1995	Ohga et al.	
		US-5,465,113	11-07-1995	Gilboy	
		US-5,477,262	12-19-1995	Banker et al.	
		US-5,524,195	06-04-1996	Clanton, III et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		JP-04227380	08-17-1992	Hitachi Ltd		
		DE-4201031	07-15-1993	Issing et al.		
		DE-4217246	12-02-1993	Grundig E.M.V.		
		JP-0621907	01-28-1994	New Media Corp.		
		DE-4240187	06-01-1994	Siemens AG		
		WO-9413107	06-09-1994	Discovery Communication Inc		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. *Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/725,170
				Filing Date	December 1, 2003
				First Named Inventor	Steven M. Schein
				Art Unit	2425
				Examiner Name	O. O. Idowu
Sheet	3	of	12	Attorney Docket Number	ST-027 Cont

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-5,526,034	06-11-1996	Hoarty et al.	
		US-5,528,304	06-18-1996	Cherrick et al.	
		US-5,550,576	08-27-1996	Klosterman	
		US-5,559,550	09-24-1996	Mankovitz	
		US-5,559,549	09-24-1996	Hendricks et al.	
		US-5,559,548	09-24-1996	Davis et al.	
		US-5,570,295	10-29-1996	Isenberg et al.	
		US-5,583,560	12-10-1996	Florin et al.	
		US-5,585,865	12-17-1996	Amano et al.	
		US-5,585,866	12-17-1996	Miller et al.	
		US-5,592,551	01-07-1997	Lett et al.	
		US-5,594,509	01-14-1997	Florin et al.	
		US-5,594,490	01-14-1997	Dawson et al.	
		US-5,600,364	02-04-1997	Hendricks et al.	
		US-5,617,565	04-01-1997	Augenbraun et al.	
		US-5,619,249	04-08-1997	Billock et al.	
		US-5,621,456	04-15-1997	Florin et al.	
		US-5,623,613	04-22-1997	Rowe et al.	
		US-5,629,733	05-13-1997	Youman et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO-9414284	06-23-1994	Discovery Communicat Inc		
		WO-9501056	01-05-1995	Apple Computer		
		WO-9501059	01-05-1995	Apple Computer		
		WO-9510910	04-20-1995	Intel Corp.		
		JP-07123326	05-12-1995	Sony Corp		
		JP-07147657	06-06-1995	Systec Kk		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. *Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/725,170
				Filing Date	December 1, 2003
				First Named Inventor	Steven M. Schein
				Art Unit	2425
				Examiner Name	O. O. Idowu
Sheet	4	of	12	Attorney Docket Number	ST-027 Cont

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-5,630,119	05-13-1997	Aristides et al.	
		US-5,635,978	06-03-1997	Alten et al.	
		US-5,635,989	06-03-1997	Rothmuller	
		US-5,635,979	06-03-1997	Kostreski et al.	
		US-5,654,748	08-05-1997	Matthews, III	
		US-5,663,757	09-02-1997	Morales	
		US-5,666,293	09-09-1997	Metz et al.	
		US-5,671,411	09-23-1997	Watts et al.	
		US-5,675,390	10-07-1997	Schindler et al.	
		US-5,677,708	10-14-1997	Matthews, III et al.	
		US-5,682,206	10-28-1997	Wehmeyer et al.	
		US-5,694,163	12-02-1997	Harrison	
		US-5,694,176	12-02-1997	Bruette et al.	
		US-5,696,905	12-09-1997	Reimer et al.	
		US-5,710,601	01-20-1998	Marshall et al.	
		US-5,710,884	01-20-1998	Dedrick	
		US-5,717,923	02-10-1998	Dedrick	
		US-5,722,041	02-24-1998	Freadman	
		US-5,724,567	03-03-1998	Rose et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
		WO-9515657	06-08-1995	Discovery Communicat Inc.		
		WO-9519092	07-13-1995	Thomas Consumer Electronics		
		WO-9526608	10-05-1995	Loewe Opta Gmbh et al.		
		WO-9528799	10-26-1995	Scientific Atlanta		
		JP-0720254	11-24-1995	Roehm Properties BV		
		WO-9532583	11-30-1995	TV Guide On Screen		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/725,170
				Filing Date	December 1, 2003
				First Named Inventor	Steven M. Schein
				Art Unit	2425
				Examiner Name	O. O. Idowu
Sheet	5	of	12	Attorney Docket Number	ST-027 Cont

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-5,731,844	03-24-1998	Rauch et al.	
		US-5,734,893	03-31-1998	Li et al.	
		US-5,734,853	03-31-1998	Hendricks et al.	
		US-5,752,160	05-12-1998	Dunn	
		US-5,751,282	05-12-1998	Girard et al.	
		US-5,761,372	06-02-1998	Yoshinobu et al.	
		US-5,790,202	08-04-1998	Kummer et al.	
		US-5,793,964	08-11-1998	Rogers et al.	
		US-5,801,747	09-01-1998	Bedard	
		US-5,818,441	10-06-1998	Throckmorton et al.	
		US-5,822,123	10-13-1998	Davis et al.	
		US-5,828,420	10-27-1998	Marshall et al.	
		US-5,844,620	12-01-1998	Coleman et al.	
		US-5,848,396	12-08-1998	Gerace	
		US-5,850,218	12-15-1998	LaJoie et al.	
		US-5,862,292	01-19-1999	Kubota et al.	
		US-5,867,226	02-02-1999	Wehmeyer et al.	
		US-5,875,108	02-23-1999	Hoffberg et al.	
		US-5,903,545	05-11-1999	Sabourin et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO-9532585	11-30-1995	TV Guide on Screen		
		JP-0832538	02-02-1996	Sony Corp.		
		WO-9607270	03-07-1996	Yuen et al.		
		WO-9609721	03-28-1996	TV Guide on Screen		
		DE-4440419	05-09-1996	Issing et al.		
		WO-9613932	05-09-1996	Gemstar Dev Corp		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. * Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/725,170
				Filing Date	December 1, 2003
				First Named Inventor	Steven M. Schein
				Art Unit	2425
				Examiner Name	O. O. Idowu
Sheet	6	of	12	Attorney Docket Number	ST-027 Cont

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-5,907,323	05-25-1999	Lawler et al.	
		US-5,914,746	06-22-1999	Matthews, III et al.	
		US-5,973,683	10-26-1999	Cragun et al.	
		US-5,977,964	11-02-1999	Williams et al.	
		US-5,988,078	11-23-1999	Levine	
		US-5,990,927	11-23-1999	Hendricks et al.	
		US-6,002,394	12-14-1999	Schein et al.	
		US-6,005,565	12-21-1999	Legall et al.	
		US-6,005,597	12-21-1999	Barrett et al.	
		US-6,006,257	12-21-1999	Slezak	
		US-6,008,802	12-28-1999	Iki et al.	
		US-6,020,883	02-01-2000	Herz et al.	
		US-6,025,837	02-15-2000	Matthews, III et al.	
		US-6,029,195	02-22-2000	Herz	
		US-6,072,460	06-06-2000	Marshall et al.	
		US-6,075,526	06-13-2000	Rothmuller	
		US-6,081,750	06-27-2000	Hoffberg et al.	
		US-6,088,722	07-11-2000	Herz et al.	
		US-6,098,065	08-01-2000	Skillen et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		JP-08125497	05-17-1996	Nippon Denki Home Electronics		
		WO-9617467	06-06-1996	Herz Frederick et al.		
		WO-9617473	06-06-1996	Tv Guide On Screen		
		EP-0721253	07-10-1996	Sony Electronics Inc.		
		JP-08251122	09-27-1996	Sony Corp		
		JP-08275077	10-18-1996	Sony Corp		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/725,170
				Filing Date	December 1, 2003
				First Named Inventor	Steven M. Schein
				Art Unit	2425
				Examiner Name	O. O. Idowu
Sheet	7	of	12	Attorney Docket Number	ST-027 Cont

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-6,104,705	08-15-2000	Ismail et al.	
		US-6,125,230	09-26-2000	Yaginuma et al.	
		US-6,133,909	10-17-2000	Schein et al.	
		US-6,163,316	12-19-2000	Killian	
		US-6,172,674	01-09-2001	Etheredge	
		US-6,177,931	01-23-2001	Alexander et al.	
		US-6,181,335	01-30-2001	Hendricks et al.	
		US-6,216,264	04-10-2001	Maze et al.	
		US-6,240,555	05-29-2001	Shoff et al.	
		US-6,263,501	07-17-2001	Schein et al.	
		US-6,268,849	07-31-2001	Boyer et al.	
		US-6,331,877	12-18-2001	Bennington et al.	
		US-6,388,714	05-14-2002	Schein et al.	
		US-6,437,836	08-20-2002	Huang et al.	
		US-6,505,348	01-07-2003	Knowles et al.	
		US-20030163813	08-28-2003	Klosterman et al.	
		US-20030164858	09-04-2003	Klosterman et al.	
		US-20030188310	10-02-2003	Klosterman et al.	
		US-20030188311	10-02-2003	Yuen et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
		WO-9641478	12-19-1996	Tv Guide On Screen		
		DE-19531121	02-27-1997	Boström		
		JP-09102827	04-15-1997	Sony Corp		
		EP-0774866	05-21-1997	Thomson Consumer Electronics		
		EP-0805594	11-05-1997	Sony Corporation		
		WO-9748230	12-18-1997	Starsight Telecast Inc		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/725,170
				Filing Date	December 1, 2003
				First Named Inventor	Steven M. Schein
				Art Unit	2425
				Examiner Name	O. O. Idowu
Sheet	8	of	12	Attorney Docket Number	ST-027 Cont

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
		WO-9749242	12-24-1997	Starsight Telecast Inc et al.		
		WO-9810589	03-12-1998	Starsight Telecast Inc.		
		WO-9816062	04-16-1998	Chang Allen		
		WO-9817064	04-23-1998	Gemstar Dev Corp et al.		
		WO-9826584	06-18-1998	Prevue International Inc.		
		EP-0854645	07-22-1998	Texas Instruments Inc.		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/725,170
				Filing Date	December 1, 2003
				First Named Inventor	Steven M. Schein
				Art Unit	2425
				Examiner Name	O. O. Idowu
Sheet	9	of	12	Attorney Docket Number	ST-027 Cont

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
		WO-9843183	10-01-1998	Sony Electronics Inc		
		WO-9848566	10-29-1998	Gemstar Dev Corp et al.		
		WO-9901984	01-14-1999	Nds Ltd et al.		
		DE-19740079	03-18-1999	Ciburski et al.		
		WO-9914947	03-25-1999	Prevue International Inc		
		WO-9930491	06-17-1999	Prevue International Inc.		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with a single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/725,170
				Filing Date	December 1, 2003
				First Named Inventor	Steven M. Schein
				Art Unit	2425
				Examiner Name	O. O. Idowu
Sheet	10	of	12	Attorney Docket Number	ST-027 Cont

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ²
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
		WO-9945701	09-10-1999	Prevue International Inc		
		WO-0004708	01-27-2000	United Video Properties Inc		
		WO-0005889	02-03-2000	United Video Properties Inc		
		WO-0028734	05-18-2000	United Video Properties Inc		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/725,170
				Filing Date	December 1, 2003
				First Named Inventor	Steven M. Schein
				Art Unit	2425
				Examiner Name	O. O. Idowu
Sheet	11	of	12	Attorney Docket Number	ST-027 Cont

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Brugliera, Vito, "Digital On-Screen Display: A New Technology for the Consumer Interface" (June, 1993).	
		ACM Multimedia 93 Proceedings, "A Digital On-Demand Video Service Supporting Content-Based Queries," Little et al. pp. 427-436, July 1993	
		Instruction Manual <i>Using StarSight 2</i> , StarSight Telecast, Inc., 1994.	
		Schmuckler, Eric, "A marriage that's made in cyberspace (television networks pursue links with online information services)," May 16, 1994, MEDIAWEEK, v4, n20, p22 (3).	
		"TV Guide Online Set For Fall," Entertainment Marketing Letter, August 1994.	
		"Prodigy Launches Interactive TV Listing," April 22, 1994, Public Broadcasting Report.	
		Leftwich, Jim, Lai, Willy & Schein, Steve, <i>StarSight Interactive Television Program Guide, Phase IV</i> , Functional/Interactional Architecture Specification Document, Orbit Interaction, Palo Alto, California, published before April 19, 1995.	
		Wittig, H. et al.: "INTELLIGENT MEDIA AGENTS IN INTERACTIVE TELEVISION SYSTEMS" PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON MULTIMEDIA COMPUTING AND SYSTEMS, LOS ALAMITOS, CA, US, 15 May 1995 (1995-05-15), - 18 May 1995, (1995-05-18) pages 182-189, XP00603484 page 183, left hand column, paragraph 2, page 184, right-hand column, paragraph 2 figure 4.	
		DiRosa, S., "BIGSURF Netguide," July 1995, vol. 3.1 (Sections 18, 21, and 28 - renumbered as pages 1-27).	
		Rogers, C., "Telcos vs. Cable TV: The Global View," Sept. 1995, Report/Alternative Carriers, Data Communications, No. 13, New York, pp. 75, 76, 78, 80.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/725,170
				Filing Date	December 1, 2003
				First Named Inventor	Steven M. Schein
				Art Unit	2425
				Examiner Name	O. O. Idowu
Sheet	12	of	12	Attorney Docket Number	ST-027 Cont

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Kai et al., "Development of a Simulation System for Integrated Services Television", Report from Information Processing Society of Japan, Japan, September 13, 1996, Vol. 96, No. 90 p. 13-20	
		Eitz, Gerhard, "Zukünftige Informations- Und Datenangebote Beim Digitalen Fernsehen - EPG Und "Lesezeichen", " Rundfunktechnische Mitteilungen, Vol. 41, pp. 67-72, June, 1997.	
		Neumann, Andreas, "WDR Online Aufbau Und Perspektiven Automatisierter Online-Dienste Im WDR," Rundfunktechnische Mitteilungen, Vol. 41, pp. 56-66, June, 1997.	
		"DIRECTV Plus ² System", Thompson Consumer Electronics, Inc. (1999).	
		"TV Guide movie database" Internet web pages printed on August 12, 1999 (9 pages).	
		"LISTS> What's On Tonite TV Listings" INTERNET ARTICLE, [Online], 28 January 1995, XP002378869 Retrieved from the Internet: URL: www.scout.wisc.edu/Projects/PastProjects/NH/95-01-31/0018.html > [retrieved on 2006-04-28] *the whole document*..	
		Tom Schauer: INTERNET ARTICLE, [Online] 28 September 1995 (1995-09-28), XP002378870, Retrieved from the Internet: URL: www.vision2020.moscow.com/Archives/1995/9509/0058.html > [retrieved on 2006-04-28] *the whole document*.	
		Leftwich, Jim & Schein, Steve, <i>StarSight Interactive Television Program Guide, Phase III</i> , Functional/Interactional Architecture Specification Document, Orbit Interaction, Palo Alto, California.	

Examiner Signature	/Olugbenga Idowu/	Date Considered	07/17/2009
--------------------	-------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.